



US Army Corps  
of Engineers®



## Oswego Harbor, NY

### **Harbor Features**

- Located on Lake Ontario in the city of Oswego, Oswego County, New York.
- Authorization: River & Harbor Acts of 1870, 1907, 1930, 1935, 1940, 1948, 1954 and 1962.
- Deep draft commercial harbor.
- Authorized depths are 25 feet in the Outer Harbor navigation channel, 27 feet in the Lake Approach Channel and 21-24 feet in the Oswego River.
- 633,000 tons of material shipped or received in 2006.
- Over 1.94 miles of breakwater structures.
- 280 acre outer harbor and 3000 feet of Federal Channel in the Oswego River.
- Major stakeholders include Port of Oswego, U.S. Coast Guard, NRG Energy, Sprague Energy Corporation, Lafarge Cement and Essroc Cement.

### **Project Needs**

- Approximately 33,000 cubic yards (CY) of material must be dredged 2-4 years. The harbor was last dredged in 2004 when 28,900 CY of material was removed. Dredging is scheduled for FY08.
- The current sediment backlog within the functional harbor areas is estimated at approximately 159,000 CY.
- The east and west arrowhead breakwaters are severely deteriorated and will require significant repairs.
- FY10 needs include backlog dredging and E&D for repairs to the east and west arrowhead breakwaters.



### **Consequences of Not Maintaining the Project**

- Failure to dredge the backlog sediment will result in continued shoaling and reduced channel dimensions; resulting in light loading, increased transportation costs and unsafe navigation conditions.
- Failure to repair the east and west arrowhead breakwaters will result in the continued degradation and eventual failure of the structures, increased future maintenance costs and unsafe navigation conditions within the harbor leading to vessel delays and potential damage to shoreline structures.
- Significant loss of jobs both locally and regionally.

### **Transportation Importance**

- Major receiving and shipping port on the Great Lakes.
- Commodities shipped or received include petroleum, cement, chemicals, ores and minerals.
- The windmill cargo offloading project that began in 2005 continued through 2006 and is expected to continue for the next several years.
- The windmill components included wind turbines and towers for the Maple Ridge Wind Farm Project. Northeast of Syracuse, the

project is the largest green energy project in the northeastern United States.

- Bulk commodities that pass through Oswego Harbor generate approximately \$5,900,000 annually in direct revenue which supports over 78 jobs.
- These jobs generate over \$2,900,000 per year in personal income.
- Plans are being developed for a translake freight ferry service between the Port of Oswego and the Port of Hamilton via Lake Ontario.

### **U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010 Oswego Harbor, New York Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY08 Need</b>	<b>FY08 Allocation</b>	<b>FY09 Need</b>	<b>FY09 President's Budget</b>	<b>FY10 Need</b>	<b>FY10 President's Budget*</b>
Project Conditions Survey					45	
Maintenance Dredging – Primary Work Package	640					
Maintenance Dredging – Backlog Work Package					840	
E&D, East and West Arrowhead Breakwater Repair	300		300		300	
<b>TOTALS</b>	<b>940</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>1,185</b>	

\*FY10 President's Budget will be available in February 2009

### **Congressional Interests**

- Representative John McHugh D-NY-23
- Senator Hillary Clinton D-NY
- Senator Charles Schumer D-NY